Jasmine Cole

Lab Associate

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Summary

Lab associate with 1 year in a cGMP microbiology lab and a B.S. in Microbiology from Penn State. Performs environmental monitoring, media preparation and plate counts with aseptic technique, documents every test to cGMP standards, and tracks results in Microsoft Excel and LIMS. Holds current cleanroom gowning qualification for ISO 5 to ISO 8 areas.

Experience

08/2025 - Present
King of Prussia, PA

Lab Associate

Schuylkill Pharma Services

Associate in the QC microbiology lab of a contract drug manufacturer.

- Collect 120+ environmental monitoring samples a week from ISO 7 and ISO 8 cleanrooms.
- Test growth media batches for growth promotion, releasing **45** lots a month for production use.
- Record plate counts and Gram stain results in LIMS, with zero documentation errors on 2 internal audits.
- Draft deviation reports for out-of-limit results and route them to QA within 24 hours.
- Perform Gram stains and microbial identification on 15 cleanroom isolates a week for trend reports.

09/2023 - 05/2025
State College, PA

Lab Assistant (Part-Time)

Nittany Valley Water Testing

Part-time job at a certified drinking water lab during college.

- Ran coliform and E. coli tests on 60 drinking water samples a week.
- Sterilized glassware and media in 2 autoclaves and logged every cycle for state records.
- Labeled and logged incoming samples, matching chain-of-custody forms for 40 clients.
- Identified a faulty incubator thermometer during routine checks, preventing a 2-day batch loss.

Skills

- Microbiology
- Aseptic Technique
- Environmental Monitoring
- Media Preparation
- Plate Counts
- cGMP
- LIMS
- Microsoft Excel
- Attention to Detail
- Problem Solving

Education

05/2025
University Park, PA

Bachelor of Science

Pennsylvania State University
Microbiology

Certificates

01/2026

Aseptic Processing Fundamentals

Parenteral Drug Association (PDA)